type a plus sign inside this box

PTO/SB/21 (08-00) us sign inside this box

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Applicati n Number 10/062,258

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Filing Date January 31, 2002 First Named Inventor Margnus Ljungstrom **Group Art Unit** N/A Not Yet Assigned **Examiner Name Attorney Docket Number** HO-P02314US1

ENCLOSURES (check all that apply)									
X Fee Transm	ittal Form	X Assignment Papers (for an Application)	After Allowance Communication to Group						
X Fee A	ttached	Drawing(s)	Appeal Communication to Board of Appeals and Interferences						
Amendment	/Reply	Licensing-related Papers	Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)						
After F	Final	Petition	Proprietary Information						
Affida	vits/declaration(s)	Petition to Convert to a Provisional Application	Status Letter						
Extension of Time Request		X Power of Attorney, Revocation Change of Correspondence Address	X Other Enclosure(s) (please identify below)						
Express Abandonment Request		Terminal Disclaimer	Declaration with ADS sheet attached Recordation Coversheet Check in the amount of \$105.00						
Information Disclosure Statement		Request for Refund							
Certified Copy of Priority Document(s)		CD, Number of CD(s)	Copy of Notice to File Missing Parts						
X Response to Missing Parts/ Incomplete Application		Remarks							
Response to Missing Parts under 37 CFR 1.52 or 1.53									
	SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT								
Firm <i>or</i> Individual Name	FULBRIGHT & JAWORSKI L.L.P. Melissa W. Acosta								
Signature	111111111111111111111111111111111111111								
Date	April 11, 2002								

Tra	nsm	ittal
-----	-----	-------

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EU186312178US, in an envelope addressed to: Commissioner for Patents, Washington, DC 20231, on the date shown below.

Dated: April 11, 2002

PTO/SB/17 (11-01) Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. ĎEPARTMENT OF COMME Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.								COMMERCE ntrol number.
AN /		Complet if Kn wn						
FEE TRANSMITTAL		Application Number				10/062,258		
for FY 2002	Filing Date					January 31, 2002		
	First Named Inventor				tor	Margnus Ljungstrom		
Patent fees are subject to annual revision.	Examiner Name				Not Yet Assigned			
X Applicant claims small entity status. See 37 CFR 1.27	Group Art Unit				N/A			
TOTAL AMOUNT OF PAYMENT (\$) 105.00					HO-P023	14US1	_	
METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)							
X Check Credit Money Other None	3. A	DDITIO	DNAL	. FEES				
Deposit Account	Large	Large Entity Small Entity						
Deposit Account 06-2375	Fee Code	Fee (\$)	Fee Code	Fee (\$)	-	Fee Desc	Fee Paid	
Number	105	130	205	65	Surcharge	late filing fe	65.00	
Account Fulbright & Jaworski L.L.P.					_	rcharge – late filing fee or oath rcharge – late provisional filing fee or cover		
The Commissioner is hereby authorized to: (check all that apply)	127	50	227	25	sheet.	,		
Charge fee(s) indicated below X Credit any overpayments	139	130	139	130	Non-English	n-English specification		
Charge any additional fee(s) during the pendency of this application	147	2,520	147	2,520			earte reexamination	
Charge fee(s) indicated below, except for the filing fee	112	920*	112	920*	Examiner a	ction	f SIR prior to	
to the above-identified deposit account.	113	1,840*	113	1,840*	Requesting Examiner a	publication o ction	f SIR after	
FEE CALCULATION	115	110	215	55		or reply within		
1. BASIC FILING FEE	116	400	216	200		• •	second month	
Large Entity Small Entity Fee Fee Fee Fee Fee Fee Fee Fee Fee Fe	117	920	217	460		or reply withir		
Code (\$) Code (\$) Fee Paid	118	1,440	218	720			fourth month	<u> </u>
101 740 201 370 Utility filing fee	128 119	1,960 320	228 219	980 160		or reply withir	n tifth month	
106 330 206 165 Design filing fee	120	320	220	160	Notice of Appeal Filing a brief in support of an appeal			
108 740 208 370 Reissue filing fee	121	280	221	140	•	oral hearing		
114 160 214 80 Provisional filing fee	138	1,510	138	1,510	Petition to in	nstitute a pub	lic use proceeding	
SUBTOTAL (1) (\$) 0.00	140	110	240	55	Petition to r	evive – unav	oidable	
(4)	141	1,280	241	640		Petition to revive - unintentional		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Extra Fee from Fee Paid	142	1,280	242	640	-	fee (or reiss	-	
Claims below Fee Faid	143	460	243	230 .	Design issu			
Total Claims** = X = Independent	144 122	620 130	244 122	310 130	Plant issue		cloner	
Claims L		50	123	50		itions to the Commissioner		
Multiple Dependent	123	180	126	180	_	essing fee under 37 CFR 1.17(q) nission of Information Disclosure Stmt		
Large Entity Small Entity Fee Fee Fee Fee Fee Fee Fee Fee Fee Fe							ssignment per	40.00
Code (\$) Code (\$)	581	40	581	40	property (tir	mes number (of properties) final rejection	40.00
103 18 203 9 Claims in excess of 20 102 84 202 42 Independent claims in excess of 3	146	740	246	370	(37 ČFR 1.1	129(a))	-	
104 280 204 140 Multiple dependent claim, if not paid	149	740	249	370		Iditional inver		
109 84 209 42 ** Reissue independent claims	179	740	279	370	examined (37CFR 1.129(b)) Request for Continued Examination (RCE)			
over original patent 110 18 210 9 ** Reissue claims in excess of 20	169	900	169	900	Request for of a design	r expedited ex application	xamination	
and over original patent	Other	fee (spe	cify)			···		
SUBTOTAL (2) (\$) 0.00	*Redu	ced by	Basic I	Filing Fee	Paid	SUBTO	TAL (3) (\$)	105.00
**or number previously paid, if greater, For Reissues, see above						÷		
SUBMITTED BY	Don's '	matia - #1				1	(if applicable)	
Name (Print/Type) Melissa W Acesta		ration No ey/Agent		5,872		Telephone	(713) 651-5407	7
Signature						Date	April 11, 2002	
VVY		·						

ignature		11/1	///	 	Date	April 11, 20	002	
	00	7						

Fee Transmittal

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EU186312178US, in an envelope addressed to: Commissioner for Patents, Washington, DC 20231, on the date shown below.

Dated: April 11, 2002 Signature: (Staci Harris)

Dated: April 11, 2002

Signature:

#3

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EU186312178US, in an envelope addressed to: Box Missing Parts, Commissioner for Patents, Washington, DC 20231, on the date shown below.

Qated: April 11, 2002

ignature: Harris

Docket No.: HO-P02314US1

(PATENT)

APR 1 1 2002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Margnus Ljungstrom, et al.

Application No.: 10/062,258

Group Art Unit: N/A

Filed: January 31, 2002

Examiner: Not Yet Assigned

For: DETECTOR ARRANGEMENT FOR

MICROFLUIDIC DEVICES

RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION

Box Missing Parts

Commissioner for Patents Washington, DC 20231

Dear Sir:

In response to the Notice to File Missing Parts of Application mailed March 22, 2002, Applicant respectfully submits a Declaration, a Power of Attorney, and an Assignment.

Our check in the amount of \$105.00 covering the fee set forth in 37 CFR 1.16(e) and 1.21(h) is enclosed. The Commissioner is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 06-2375, under Order No. 10108537.

Dated: April 11, 2002

Respectfully submitted,

Melissa W. Acosta

Registration No.: 45,872

FULBRIGHT & JAWORSKI L.L.P.

1301 McKinney, Suite 5100

Houston, Texas 77010-3095

(713) 651-5407

(713) 651-5246 (Fax)



United States Patent and Trademark Office

COMMISSIONER FOR PATENTS UNITED STATES PATENT AND TRADEMARK OFFICE WASHINGTON, D.C. 2023 www.uspto.gov

APPLICATION NUMBER

FILING/RECEIPT DATE

FIRST NAMED APPLICANT

ATTORNEY DOCKET NUMBER

10/062,258

01/31/2002

Margnus Ljungstrom

HO-P02314US1

26271 **FULBRIGHT & JAWORSKI, LLP**

1301 MCKINNEY **SUITE 5100** HOUSTON, TX 77010-3095



CONFIRMATION NO. 2268

FORMALITIES LETTER

OC000000007700081

Date Mailed: 03/22/2002

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing. A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(I) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 65.

A copy of this notice <u>MUST</u> be returned with the reply.

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 1 - ATTORNEY/APPLICANT COPY

04/15/2002 SSESHE1 00000073 10062258

01 FC:205

65.00 OP

Received

MAR 26 2002

Docket. Client:

Attorney